

ASF Reconciliation Meeting 10.5.2015

Attendance

Kathleen Baynes, Erich Reiter, Dana Shum, ben barton, Jeanne Laurencelle, Jeremy Nicoll, Scott Arko

Agenda

- Overview of Reconciliation
- Current Process
- Plans For the Future
- Timeline Development

Reconciliation Documents

[ASF_Reconciliation_Meeting.pptx](#)

[ASF CMR Reconciliation Package.docx](#)

[ASF Reconciliation Spreadsheet.xlsx](#)

Notes

ASF Current Process

- Team is regularly ingesting granules and collections into ECHO/CMR using the ECHO10 data format, with some ISO for SMAP data.
- For the SMAP data, the team has to add a lot of fields to the ISO which comes from the SIPS in order for it to be searchable and discoverable. This is a big challenge for the team and one they would like to avoid.
- Team was using FTP Ingest, but is now prototyping with CMR REST API and plan to use that going forward
- Team has not been regularly using DIFs.
- Team is submitting to EMS and then regularly comparing EMS metrics against EWG to ensure consistency. The team works with EMS for new products.
- Team then pushes EMS logs through their internal metrics systems to ensure everyone can access them (this is a work around because it is so hard to get everyone EMS access)

Helpful Links

[CMR API Documentation](#)

[GCMD Keyword Lists](#)

[OPeNDAP](#), [OpenSearch](#), and the [CMR](#)

[Reverb](#)

[Earthdata Search](#)

POC List:

ESDIS CMR Project Manager

[Andrew Mitchell](#)

ESDIS Architect

[Kathleen Baynes](#)

EED Chief Technologist

[Dan Pilone](#)

Earthdata, ECC, URS, Kayako, Cloud:

- Task Lead: Peter Plofchan (Peter.G.Plofchan@raytheon.com)
- Lead Engineer: Brett McLaughlin (brett@element84.com)

CMR, ECHO, Earthdata Search Client:

- Task Lead: Dana Shum (dshum@raytheon.com)
- Lead Engineer: Erich Reiter (erich.e.reiter@nasa.gov)
- Operations Lead: Doug Newman (douglas.j.newman@nasa.gov)

ASF Plans for the Future

- Team plans to remain using ECHO10 as their preferred format (even for SMAP data)
- GCMD DIFs could be deleted as the corresponding ECHO collections are up to date.
- Plan to resubmit all collections by December using Archive Center = Alaska Satellite Facility and Provider = ASF and fixing the recommendations and keywords noted in the reconciliation report
 - Expect script will run for approx. 6 weeks to resubmit everything (500K granules / day)

Other Q&A

- Is UMM-P optional? Yes, it is optional at this time. It is largely modeled on the Giovanni system and will be available in the CMR in 2016 for those DAACs wanting to contribute / search for Parameter data
- Does WOS impact the reconciliation work? No, no impact expected.

Actions

- ☒ Kathleen Baynes - Is ASF allowed to submit SMAP in ECHO10 format instead of ISO? - Response from Andy Mitchell was that ASF could use ECHO10.
- ☒ Erich Reiter - If a granule's parent collection is specified with both datasetid and shortname/version, which takes precedence if they happen to represent different collections?
 - ☐ We don't use precedence. We will try to match datasetid, shortname and version. If we can't find a collection that matches all three elements then we will send back an error condition and not ingest the granule.
- ☐ Jeanne Laurencelle - Forward JPL email to Katie
- ☒ Dana Shum - Add Jeanne and Ben to the monthly Reconciliation telecom invitation

Timeline / Milestones

- Reingest data by end of December

